

## **NATION WIDE**

HUMAN RESOURCES OFFICE  
MARYLAND NATIONAL GUARD  
219 WEST HOFFMAN STREET  
BALTIMORE, MARYLAND 21201-2288  
TELEPHONE: (410) 576-6175/6175

### **POSITION VACANCY ANNOUNCEMENT 23-118a**

Open Date: 21 September 2023 Close Date: 20 October 2023

#### **FULL TIME MILITARY / ACTIVE GUARD RESERVE (AGR) POSITION VACANCY**

**BRANCH OF SERVICE:** AIR NATIONAL GUARD (ANG)

**POSITION TITLE:** MACHINIST

**HIGHEST GRADE AUTH PER ANGI 36-101, AGR/MIL TECH GRADE COMPARABILITY TABLE:** MSgt/E7

**UNIT MANNING DOCUMENT-GUARD GRADE/ POSITION AVAILABLE:** MSgt/E7

**ORGANIZATION/LOCATION:** 175th Maintenance Squadron, MDANG, 2701 Eastern Boulevard, Middle River, MD 21220-2899

**SALARY:** Full Military Pay and Allowances, depending on rank and longevity of selectee.

**WHO MAY APPLY OPEN: NATIONWIDE AND TO CURRENT ENLISTED MEMBERS OF THE MARYLAND AIR NATIONAL GUARD AND THOSE ELIGIBLE FOR MEMBERSHIP.**

#### **QUALIFICATION/ELIGIBILITY REQUIREMENTS**

1. Refer to ANGI 36-101, The Active Guard/Reserve Program, for general eligibility requirements for initial entry into the AGR Program and specific guidelines for utilization, and assignment of currently on-board AGR members.
2. Applicants must meet the physical qualifications outlined in AFI 48-123, Medical Examination and Standards.
3. Applicant must meet weight requirements at the time of entry into the AGR Program. Any member on the ANG Fitness Improvement Program is ineligible for entry into AGR status.
4. Applicant should be able to complete 20 years of active duty service prior to mandatory separation.
5. Category 1 AGR resources (recruiters, security forces, range, air defense, civil support) are fenced and are not able to move AGR asset.
6. Highly desired that member have completed the appropriate level of PME corresponding to their grade/rank.

#### **BRIEF OF DUTIES AND RESPONSIBILITIES**

Advises on metals machining, welding, designing, and production problems. Designs, manufactures, or modifies special precision tools, gauges, dies, and fixtures to facilitate metal working operations. Performs metals technology shop calculations such as determining cutting speeds and settings, welding processes, and preheat and postheat requirements. Welds, brazes, solders, and heat treats metals. Uses manual and computer numerical controlled (CNC) metal working machines, mills, and lathes to manufacture and repair cams, gears, slots, and keyways for aircraft components and SE. Writes programs for CNC machines using manual and Computer Aided Design- Computer Aided Manufacturing (CAD-CAM) methods. Checks completed components and determined serviceability in accordance with drawings and specifications. Disassembles, assembles, and fits component parts using machine screws, bolts, rivets, press fits, and welding techniques. Uses metal working equipment, tools, and supplies to produce surface finishing specifications for components. Extracts broken or damaged hardware. Checks components for wear tolerances using precision measuring devices. Maintains and inspects hand tools and metal working machinery. Performs operator maintenance and service inspections on shop equipment and tools. Ensures lock out and tag out procedures are accomplished prior to maintenance on all equipment. Uses and disposes of hazardous waste and materials according to environmental standards.

#### **AFSC**

**AFSC: 2A7X1 Knowledge.** Knowledge is mandatory of: metal repair and fabrication processes; composition of metals and machinable materials; weld specifications; metal tempering; forging; mechanical drawings; use of precision measuring devices and tools; metal fabricating by oxyacetylene, metallic arc, and inert gas shielded arc; operation and capacity of metal working and welding equipment; use and fabrication of layout and fixture devices; safety codes and practices regarding equipment and supplies; hazards of explosive gasses, hazardous rays, and fumes; and proper handling, use, and disposal of hazardous waste and materials. **Education.** For entry into this specialty, completion of high school with courses in shop mathematics, metal working, or mechanical drawing is desirable. **Training.** The following training is mandatory for award of the AFSC indicated: 3.3.1. For award of AFSC 2A731, completion of a basic aircraft metals technology course is mandatory. **Experience.** The following experience is mandatory for award of the AFSC indicated: 2A751. Qualification in and possession

of AFSC 2A731. Also, experience in functions such as gas and electric welding, boring, milling, shaping, grinding metal, or using precision measuring devices. 2A771. Qualification in and possession of AFSC 2A751. Also, experience performing or supervising functions dealing with welding, using precision measuring devices, and machining. **Other.** The following are mandatory as indicated: 3.5.1. See attachment 4 for entry requirements. **For entry**, award, and retention of AFSCs 2A711/31/51/71: normal depth perception as defined in AFI 48-123, *Medical Examinations and Standards*. For award and retention of these AFSCs: must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*.

#### SPECIAL INFORMATION (IF APPLICABLE)

1. Appropriate military uniform will be worn during duty hours.
2. Existing MDANG promotion policies apply.
3. Initial tours may not exceed 4 years. Follow-on tour lengths may be from 1 to 6 years.
4. Official notification to applicants of selection or non-selection is by letter from the Human Resources Office (HRO).
5. May be authorized PCS IAW the JFTR.
6. Relocation expenses will not be paid

#### APPLICATION PROCEDURES / REQUIRED DOCUMENTS (IF APPLICABLE)

**INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED**  
**APPLICATIONS WILL NOT BE RETURNED!**

#### **SUBMIT APPLICATION IN ORDER LISTED BELOW**

- ☐ NGB Form 34-1 **Application for Active Guard Reserve (AGR) Position**, **DATED 20131111**, Signed, dated and annotated with Vacancy Announcement Number
- ☐ Military Personnel **Report of Individual Person (RIP) Attached, or Virtual MPF Inquiry Will Suffice**
- ☐ AGR Profile Verification Statement (**fourth page of this announcement**)
- ☐ Most Recent Air Force Fitness Management System (AFFMSII)
- ☐ Letters of Recommendation, Cover Letter, Resume and other attachments are permitted but are not mandatory
- ☐ All DD 214s or NGB 22
- ☐ Completed Questionnaire (**below**)

**For Positions Advertised to “Current On-Board AGR Applicants Only”:**

- ☐ **Current On-Board AGR** member, you must submit Commander Memorandum of Authorization with your application.

#### **Questionnaire:**

**Y/N**

- ☐ Are you currently a Maryland Air National Guard Member? \_\_\_\_\_
- ☐ Are you currently AGR? If so, what State? \_\_\_\_\_
- ☐ Are you currently a Technician? If so, what State? \_\_\_\_\_
- ☐ Are you currently deployed? If so, what location? \_\_\_\_\_
- ☐ Are you currently on ADOS? If so, with who? & what is the ending date? \_\_\_\_\_
- ☐ Are you currently in a “fenced” position? \_\_\_\_\_

Please provide current telephone number and **Military Email** address (Selection and Non-selection Memos will be sent via **Encrypted Email**): \_\_\_\_\_, \_\_\_\_\_

**FORDWARD APPLICATIONS AND ATTACHEMENTS VIA EMAIL TO: [175.WG.HRO.AGR.PROGRAM.Org@us.af.mil](mailto:175.WG.HRO.AGR.PROGRAM.Org@us.af.mil)**  
**SUBMIT ONE PDF DOCUMENT ENTITLED: 23-118a MACHINIST**

**ALL APPLICATIONS MUST BE SUBMITTED DIGITALLY! NO EXCEPTIONS.**

**Applications must be received in the HRO office, not later than close of business on the closing date.**

**Applications received after the closing date WILL NOT BE CONSIDERED.**

**AGR VACANCY APPLICATION  
PROFILE VERIFICATION STATEMENT**

NAME \_\_\_\_\_ ANNOUNCEMENT # \_\_\_\_\_

**A. FITNESS PROGRAM TEST VERIFICATION**

MEMBER MEETS STANDARDS IN ACCORDANCE WITH AFI 36-2905

YES      NO

\_\_\_\_\_  
\*Signature/Rank/Title Verifying Official

\*Current supervisor, commander, or designated WMP Monitor

**B. APTITUDE SCORES**

Mech: \_\_\_\_\_ Admin: \_\_\_\_\_ Gen: \_\_\_\_\_ Elect: \_\_\_\_\_

\_\_\_\_\_  
\*\*Signature/Rank/Title Verifying Official

\*\*Current supervisor, commander, or Customer Service Representative

**C. CURRENT AF Form 422, PHYSICAL PROFILE SERIAL REPORT**

P:\_\_\_ U:\_\_\_ L:\_\_\_ H:\_\_\_ E:\_\_\_ S:\_\_\_ X Factor \_\_\_ **Date Reviewed: \_\_\_\_\_**

MEMBER IS    IS NOT    QUALIFIED FOR WORLD WIDE SERVICE

\_\_\_\_\_  
\*\*Signature/Rank/Title Medical Certifier

**ATTACH TO NGB FORM 34-1**  
APPLICATION FOR ACTIVE GUARD/RESERVE (AGR) POSITION